

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.-9. (canceled).

10. (previously presented): A polymer composition comprising a first polymer having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8 and emitting fluorescence in the solid state, and a second polymer emitting fluorescence in the solid state, having a polystyrene-reduced weight-average molecular weight of 10^3 to 10^8 and having a repeating unit selected from the group consisting of arylene group, divalent heterocyclic group and divalent aromatic amine group, wherein the second polymer has an unsaturated hydrocarbon group free of aromatic ring at least at one terminal end of the main chain thereof with being directly coupled with any of the repeating units, the unsaturated hydrocarbon group free of aromatic ring being selected from the group consisting of an acyclic hydrocarbon group containing unsaturated bond and being substituted by alicyclic hydrocarbon group and an alicyclic hydrocarbon group containing unsaturated bond and being optionally substituted by acyclic hydrocarbon group.

11. (previously presented): A polymer composition comprising two or more polymers each emitting fluorescence in the solid state, having a polystyrene-reduced weight-average molecular weight of 10^3 to 10^8 and having a repeating unit selected from the group

consisting of arylene group, divalent heterocyclic group and divalent aromatic amine group, wherein the polymer has an unsaturated hydrocarbon group free of aromatic ring at least at one terminal end of the main chain thereof with being directly coupled with any of the repeating units, the unsaturated hydrocarbon group free of aromatic ring being selected from the group consisting of an acyclic hydrocarbon group containing unsaturated bond and being substituted by alicyclic hydrocarbon group and an alicyclic hydrocarbon group containing unsaturated bond and being optionally substituted by acyclic hydrocarbon group.

12. (previously presented): A polymer light emitting device comprising a light emitting layer disposed between an anode electrode and a cathode electrode, wherein the light emitting layer comprises a polymer composition according to Claim 10.

13. (original): A flat light source comprising the polymer light emitting device according to Claim 12.

14. (original): A segment display comprising the polymer light emitting device according to Claim 12.

15. (original): A dot matrix display comprising the polymer light emitting device according to Claim 12.

16. (original): A liquid crystal display comprising a backlight composed of the polymer light emitting device according to Claim 12.

17. (previously presented): A polymer light emitting device comprising a light emitting layer disposed between an anode electrode and a cathode electrode, wherein the light emitting layer comprises a polymer composition according to Claim 11.

18. (previously presented): A flat light source comprising the polymer light emitting device according to Claim 17.

19. (previously presented): A segment display comprising the polymer light emitting device according to Claim 17.

20. (previously presented): A dot matrix display comprising the polymer light emitting device according to Claim 17.

21. (previously presented): A liquid crystal display comprising a backlight composed of the polymer light emitting device according to Claim 17.

22. (new): The polymer composition according to claim 10, wherein the amount of the first polymer compound is 5 to 60% by weight based on the total amount of the polymer composition.

23. (new): The polymer composition according to claim 10, wherein the first polymer compound is selected from the group consisting of polyarylene based copolymers, polyarylenevinylene based copolymers and polystilbenevinylene based copolymers.